



ViZULO Mini Martin LED Street Luminaire Module and Driver Replacement Instructions

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LED module and driver replacement (dismantling) instruction



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SIA VIZULO

Laucu Lejas, Iecava, Latvia, LV-3913

www.vizulo.com

* Depends on configuration. Check label or technical specification.

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PCB module replacement

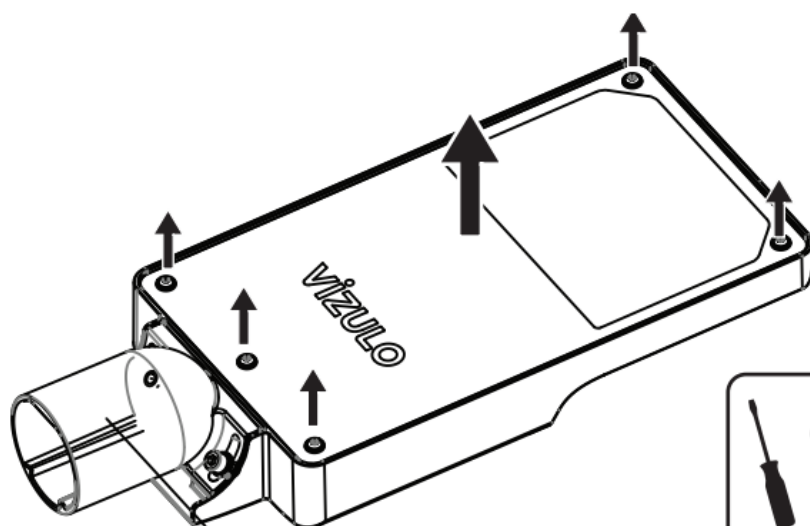


Danger!

Before disassembling the luminaire, check if it is disconnected from the power grid.

1

Unscrew the screws and remove the glass



2

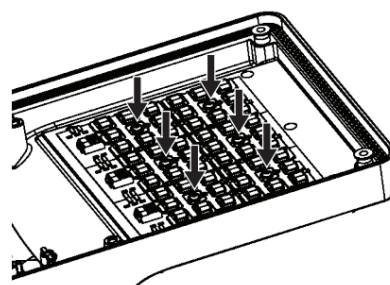
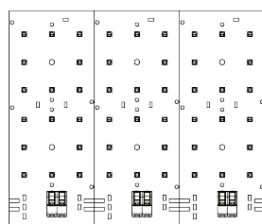
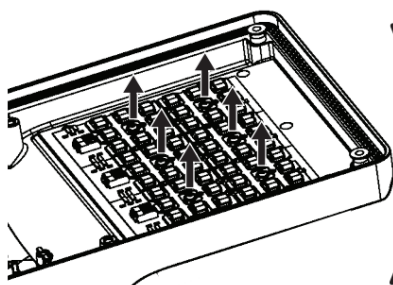
Disconnect the PCB modules



3

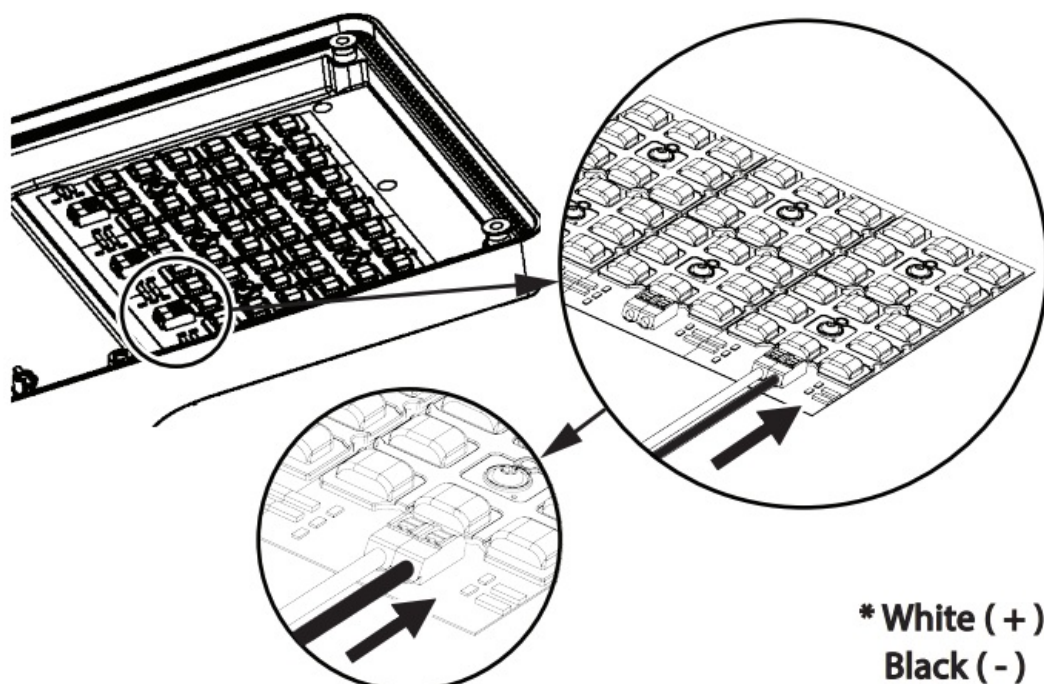
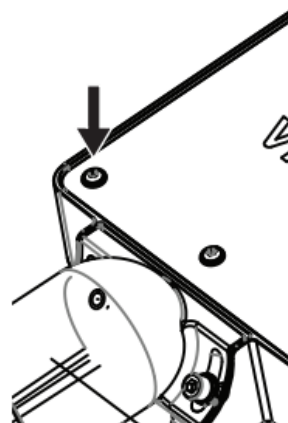
***Pay attention to the lense direction!**

Unscrew the PCB modules, replace it and screw them back into place



4

Connect the PCB modules to the driver

**5**

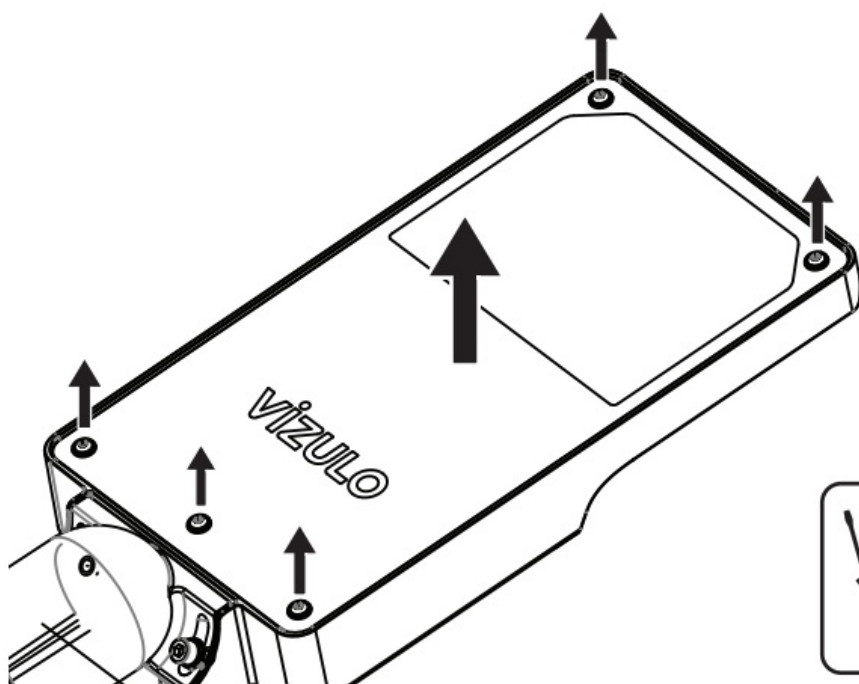
LED driver replacement

**Danger!**

Before disassembling the luminaire, check if it is disconnected from the power grid.

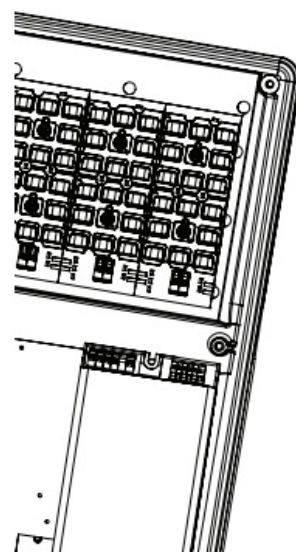
1

Unscrew the screws and remove the glass



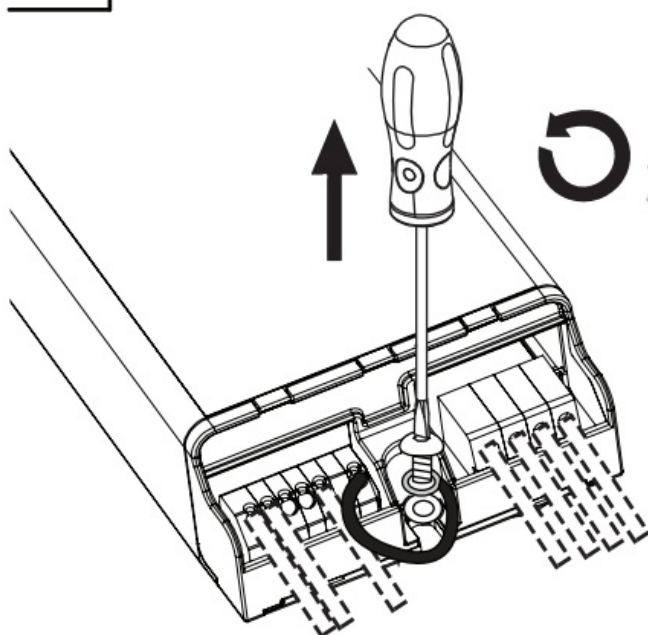
2

Ma



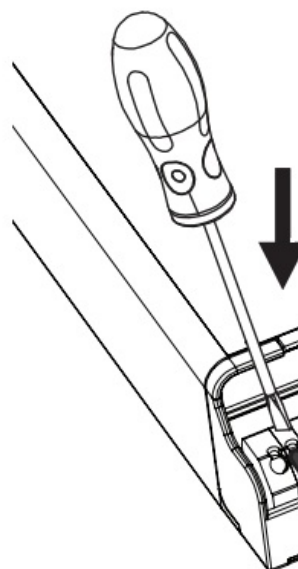
3

Unscrew the EQUI wire



4

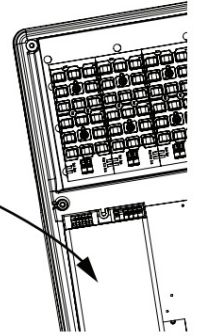
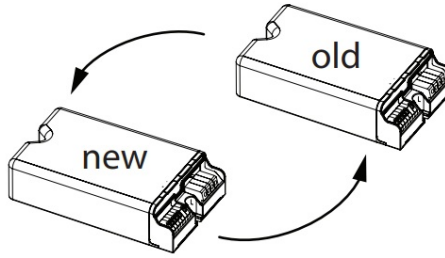
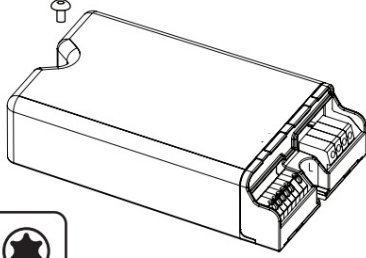
C



5



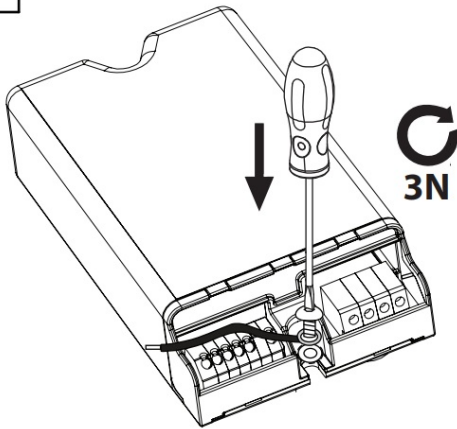
Unscrew the LED driver, replace it and put it back into place



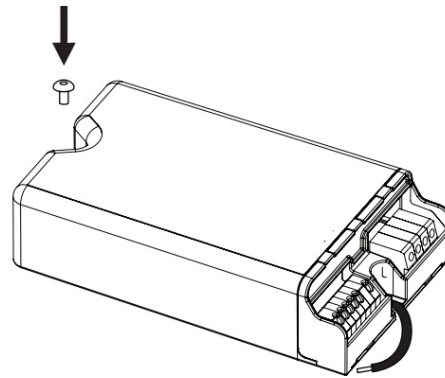
LED driver replacement

9

Screw in the EQUI wire and the the driver



C
3N



10

Consult the reference picture

DA/L
DA/N
L
N

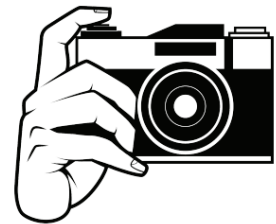
EQUI

NTC COM
NTC Sig
LED2+(LV)
LED-
LED1 +(HV)

white
grey
brown
blue

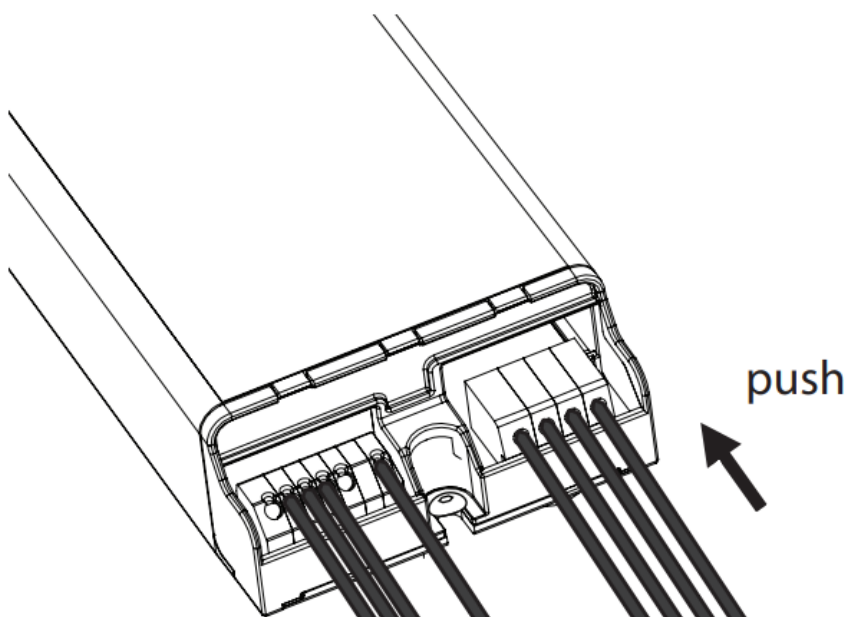
black
brown
black
grey

PHOTO

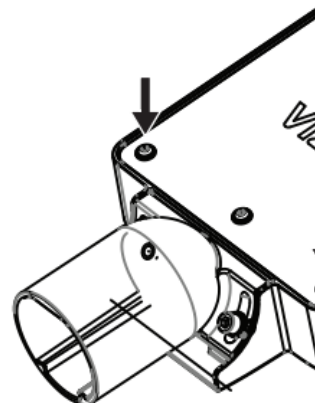


11

Connect the wires to the driver

**5**

Fix the



Terms of use and maintenance

Before the luminaire is turned on, it should be mounted according to this mounting instruction or any other applicable regulations.

Mounting instructions

Mounting of luminaire must be performed by a qualified person according to the following instructions:

- The warranty of the luminaire does not apply if the mounting of the luminaire has been performed in precipitation (rain, snow, hail).
- The warranty of luminaire does not apply if a control system unauthorized by VIZULO or an inapplicable LED driver has been used to drive the luminaire.
- The warranty of luminaire does not apply if it has been used in an unsuitable ambient temperature or has been supplied by voltage outside of the specified range.
- The warranty of the luminaire does not apply if the LED driver program has been changed in any way.
- The warranty of the luminaire does not apply if the logged history data of the LED driver has been deleted without the permission of VIZULO.
- The warranty of luminaire does not apply if it has been mounted in unspecified angles or upside down (luminaire glass directed up), or it has been completely submerged underwater.

Safety instructions

Any actions with the luminaire must be performed by a qualified person, who is certified according to with national regulations and requirements.

To prevent any accidents person installing the luminaire must follow national safety requirements and following instructions:

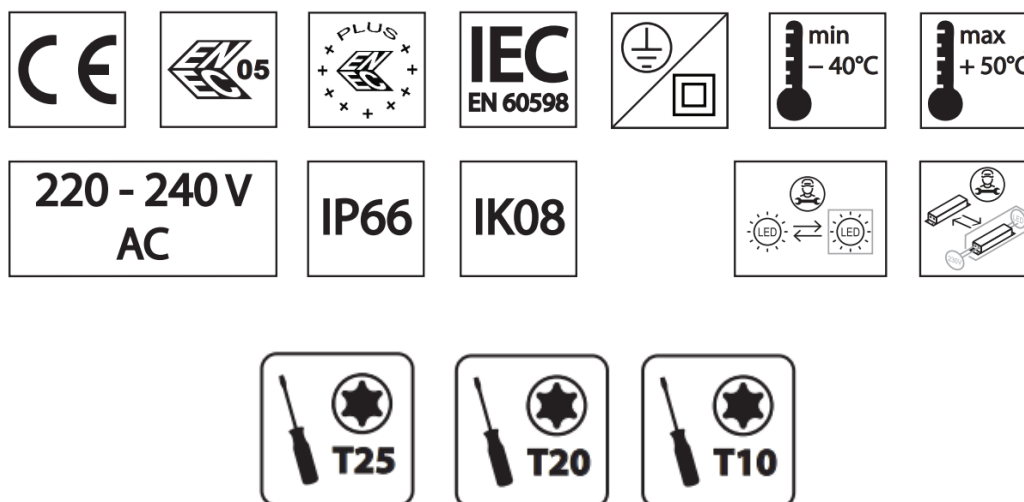
- The label containing technical parameters of the luminaire has to be studied before the work on it has begun.
- Any luminaire build or design changes are prohibited.

- The luminaire must be used in good technical condition and according to this instruction.
- Only VIZULO authorized spare parts and accessories can be used to repair the luminaire.
- The repair of the luminaire has to be performed by a qualified and certified person.

Maintenance and repair

Luminaire has to be disconnected from the electrical grid before it is opened and/or repaired!

- The person working with the luminaire must follow national regulations and legislations that apply to the maintenance and testing of electrical or electronic appliances.
- The luminaire may need to be cleaned depending on its environment. Only a damp cloth or a sponge may be used to clean the luminaire. Use only household detergents diluted by water.
- Only VIZULO authorized spare parts may be used for the luminaire.
- Instruction for changing spare parts must be requested from VIZULO and studied before the repair is attempted.
- LED modules, lenses, and LED drivers can be changed on an installed luminaire, but it is advised to perform this task indoors to avoid water entering the luminaire.
- Spare parts (lens, LED modules, and drivers) should be ordered from the information available on the luminaire label.



Documents / Resources

	<p>ViZULO Mini Martin LED Street Luminaire Module and Driver Replacement [pdf] Instructions Mini Martin, LED Street Luminaire Module and Driver Replacement, Mini Martin LED Street Lu minaire Module and Driver Replacement</p>
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